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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/875,549	06/06/2001	Sho Kuwamoto	07844-001003	6894
21876 7590 10/12/2007 FISH & RICHARDSON P.C. P.O. Box 1022 MINNEAPOLIS, MN 55440-1022			EXAMINER TANG, KENNETH	
			ART UNIT 2195	PAPER NUMBER
			MAIL DATE 10/12/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Application No.

09/875,549

<b>Applicant(s)</b>	
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KUWAMOTO ET AL.

**Examiner**

Kenneth Tang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If no period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 16 August 2007.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 9, 11-13, 15, 17, 18, 27, 29-31, 33, 35, 36 and 47-53 is/are pending in the application.  
4a) Of the above claim(s) 37-46 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 9, 11-13, 15, 17, 18, 27, 29-31, 33, 35, 36 and 47-53 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All    b) ☐ Some \*    c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This action is in response to the Amendment on 8/16/07. Applicant's arguments are moot in view of the new grounds of rejections.
2. Claims 9, 11-13, 15, 17-18, 27, 29-31, 33, 35-36 and 47-53 are presented for examination.
3. The Applicant withdrew claims 37-46. Applicant is required to cancel these claims.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 9, 11-12, 15, 17-18, 27, 29-30, 33, 35-36, and 47-49, and 51-53 are rejected under 35 U.S.C. 102(e) as being anticipated by Burd et al. (hereinafter Burd) (US 6,961,750 B1).**

5. As to claim 9, Burd teaches a computer implemented method of associating information received by a client from a server with a first at least one object (see Abstract), comprising:

locating, at the client, a start identifier (starting tag) and an end identifier (ending tag) in the information received from the server (server-side control object), wherein the end identifier

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corresponds to the start identifier (col. 12, lines 17-21, col. 11, lines 17-23, col. 4, lines 1-4, Fig. 4, items 2, 3, 10, 11, 12, 19, 20, 21, etc.);

identifying, at the client, a first object associated with at least one of the start identifier and the end identifier, wherein the first object comprises server side code (server-side control object) (col. 12, lines 6-34, col. 13, lines 1-20); and

associating, at the client, an item of information appearing between the start identifier and the end identifier with the first object, wherein the item of information comprises a result generated by the server (server generates the HTML code that contains the object before sending to client to be displayed on web browser) in accordance with the first object (col. 12, lines 6-34, col. 13, lines 1-20).

In summary, Burd teaches a server sending a client server-side control objects within HTML code for display of a web page on the client. In the HTML code, there are HTML start and end tags that appear before and after objects such as the server-side control objects that are located, identified, associated by the interface in the client. The result is the HTML code that is generated by the server and that gets transmitted to the client for displaying of the web page on the client using a web browser.

6. As to claim 11, Burd teaches wherein:

each of the start identifier and the end identifier comprises an object identifier (col. 4, lines 14-19, col. 6, lines 25-27, col. 8, lines 15-67, col. 12, lines 18-31, col. 13, lines 1-10); and

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identifying the first object comprises matching the start identifier and the end identifier with a first object identifier (col. 4, lines 14-19, col. 6, lines 25-27, col. 8, lines 15-67, col. 12, lines 18-31, col. 13, lines 1-10).

7. As to claim 12, Burd teaches wherein the start identifier and the end identifier comprise unique identifiers (col. 12, lines 17-31, col. 13, lines 1-20).

8. As to claim 15, Burd teaches:

locating a special attribute identifier in the information received from the server (col. 12, lines 17-31, col. 9, lines 50-53, col. 12, lines 6-34, col. 13, lines 1-20);

identifying a second object associated with the special attribute identifier (col. 12, lines 17-31, col. 9, lines 50-53, col. 12, lines 6-34, col. 13, lines 1-20); and

associating information corresponding to the special attribute identifier with the second object (col. 12, lines 17-31, col. 9, lines 50-53, col. 12, lines 6-34, col. 13, lines 1-20).

9. As to claim 17, Burd teaches wherein the information corresponding to the special attribute identifier comprises information surrounding the special identifier (col. 12, lines 17-31, col. 9, lines 50-53, col. 12, lines 6-34, col. 13, lines 1-20).

10. As to claim 18, Burd teaches wherein:

the information corresponding to the special attribute identifier comprises a tag (col. 6, lines 25-27, col. 13, lines 1-30); and

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the special attribute identifier comprises an attribute of the tag (col. 6, lines 25-27, col. 13, lines 1-30).

11. As to claim 27, it is rejected for the same reasons as stated in the rejection of claim 9.

12. As to claim and 29-30, they are rejected for the same reasons as stated in the rejection of claims and 11-12, respectively.

13. As to claims 33, 35, and 36, they are rejected for the same reasons as stated in the rejection of claims 15, 17, and 18, respectively.

14. As to claims 47-49 and 51-53, they are rejected for the same reasons as stated in the rejection of claims 9, 11-12, 15, 17, and 18, respectively.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**15. Claims 13, 31, and 50 are rejected under 35 U.S.C. 103(a) as being unpatentable over Burd et al. (hereinafter Burd) (US 6,961,750 B1).**

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16. As to claim 13, Burd and Chui are silent in teaching wherein the start identifier comprises an even number and the end identifier comprises an odd number, wherein the value of the end identifier is greater than the value of the start identifier. However, it would be obvious to sequentially number the identifiers (same thing as the start identifier comprises an even number and the end identifier comprises an odd number, wherein the value of the end identifier is greater than the value of the start identifier) because numbering the identifiers in an orderly sequence would provide the predicted result of making the identifier easier to track.

### ***Response to Arguments***

17. Applicant's arguments have been considered but are moot in view of the new grounds of rejections.

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

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CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth Tang whose telephone number is (571) 272-3772. The examiner can normally be reached on 8:30AM - 6:00PM, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kt  
10/4/07

  
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